Optical Drive, 17-inch
Replacement Instructions

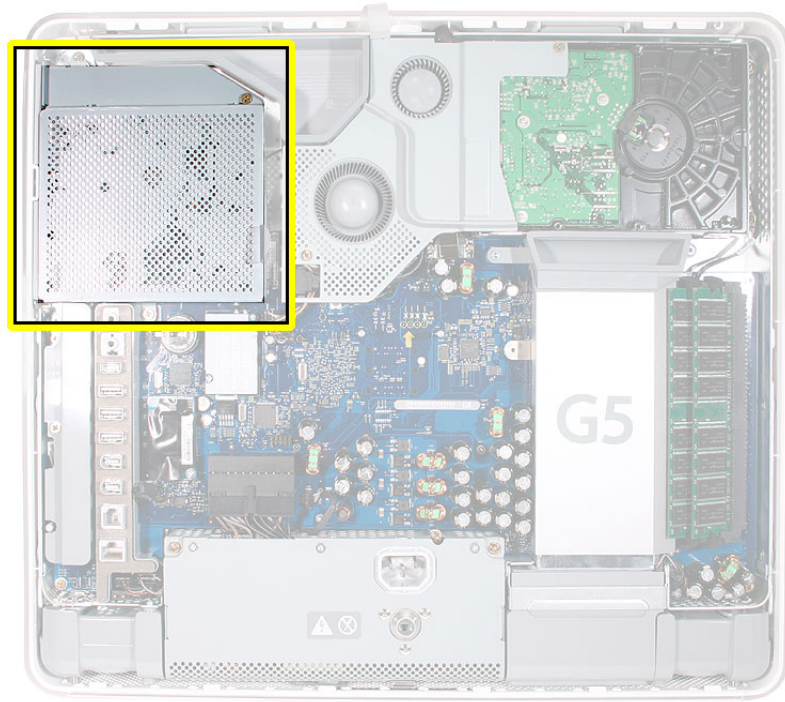
Follow the instructions in this sheet carefully. Failure to follow these instructions could damage your equipment and void its warranty.

Note: Online instructions are available at http://www.apple.com/support/doityourself/.

Tools Required

- Use the screwdriver provided, or a Phillips #2 screwdriver, preferably with a magnetized tip
- Screw tray or equivalent to hold the screws

Part Location



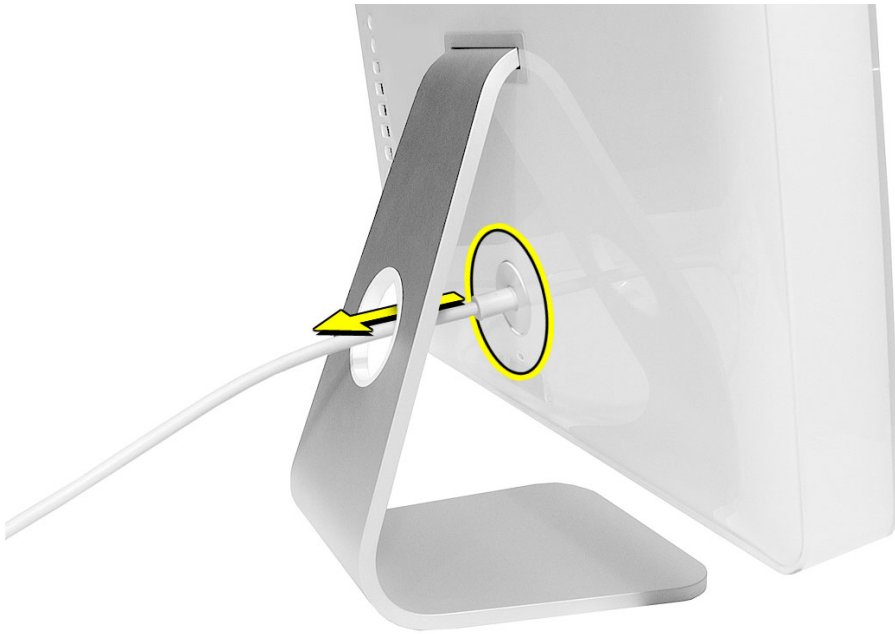
Important Things to Know

1. **All customer removable screws are brass colored. Do not remove screws unless they are brass colored, or you will void your warranty**.
2. A magnetized “L”-shaped Phillips screwdriver is included with the replacement part.
3. Ground yourself when working on the computer. The procedure will show you how to ground yourself.
4. Keep drinks and other liquids away from the area you are working on the iMac.
5. A screw chart is attached at the end of this document. Use the chart to identify screw type and screw locations.

Opening the Computer

Note: These instructions cover the iMac G5 (17-inch) models. The models may look slightly different from one shown in the illustration; however, the following procedure applies to both models.

1. Turn your computer off by choosing Shut down from the Apple (apple) menu.
2. Disconnect all cables, and unplug the power cord from your computer.

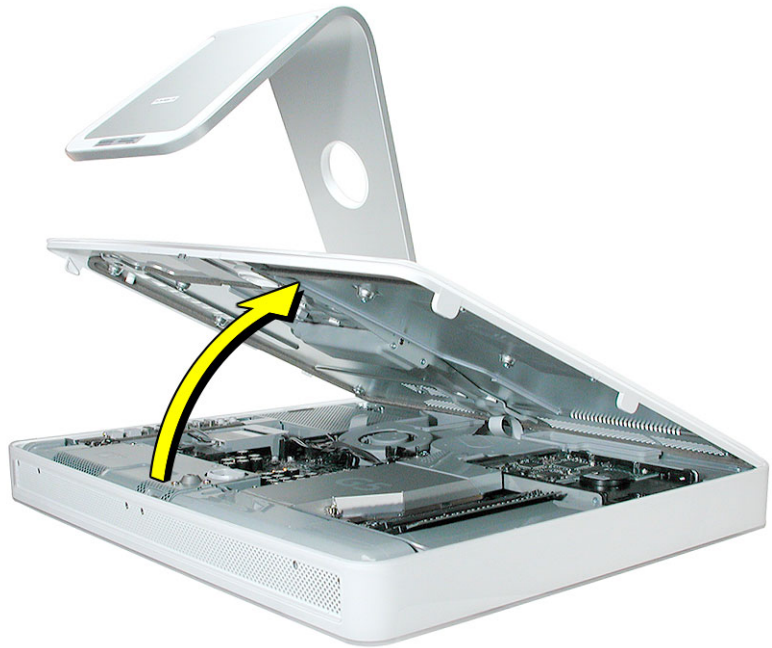


3. Place a soft, clean towel or cloth on the desk or surface. Hold the sides of the computer and slowly lay the computer face down as shown.

4. Locate the three silver case screws circled below. You may have to lift the stand to locate the middle case screw. **Note:** These screws are captive; they are part of the display/bezel assembly and cannot be removed.

   Using the tool provided, or a Phillips #2 screwdriver, loosen the three captive screws. Turn the screws to the left until they stop turning. **Don't force the screws once they stop turning**.

5. Holding the metal foot, tilt the back cover up and lift it off the computer.

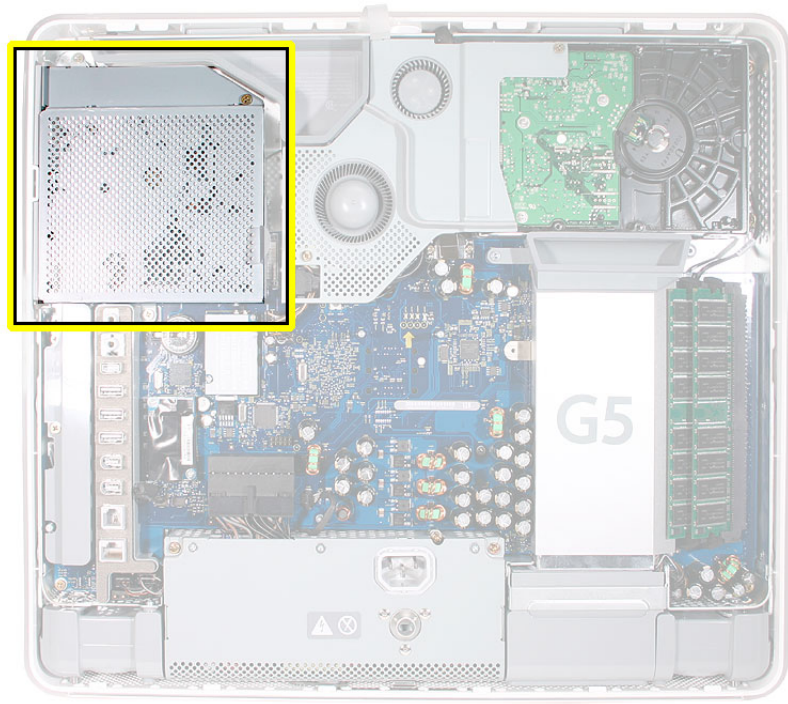


Removing the Optical Drive

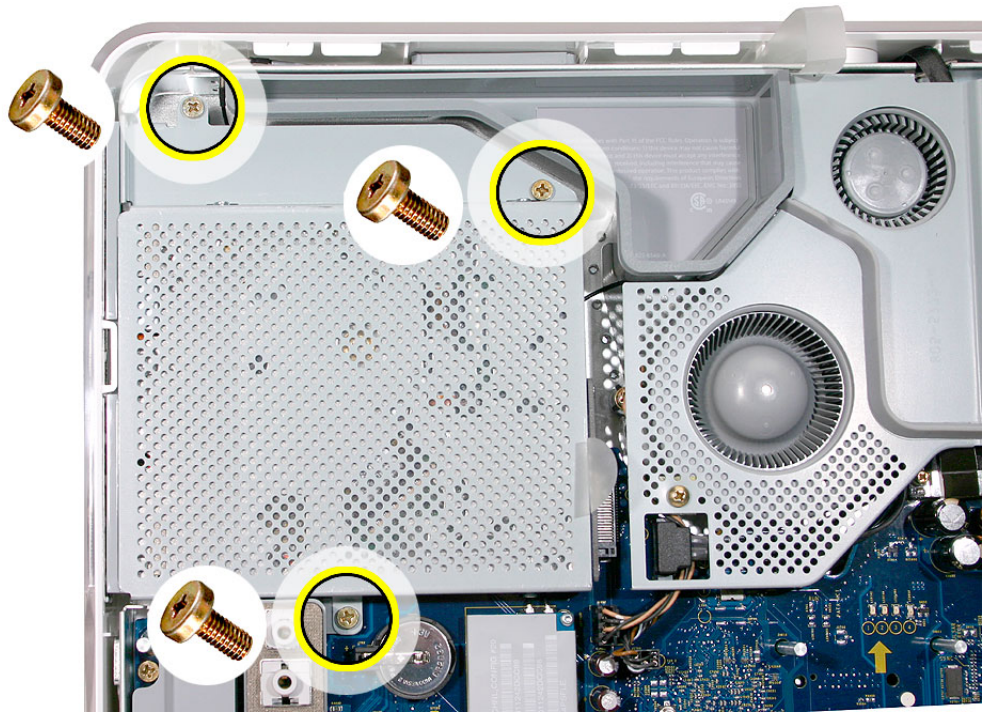
1. Ground yourself. Touch the metal surface (as shown below) on the inside of the computer to discharge any static electricity.

   Warning: Always discharge static electricity before you touch any parts or install any components inside the computer. To avoid generating static electricity, do not walk around the room until you have finished installing the part and closed the computer.

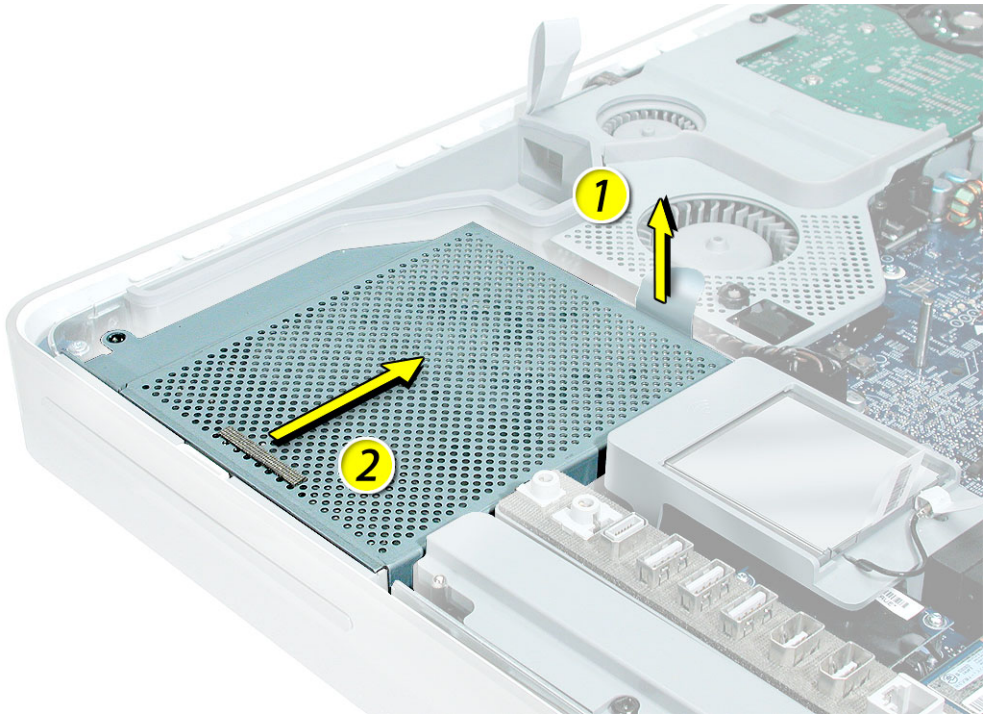
2. Locate the optical drive in the top left corner.



3. Using the tool provided, or a Phillips #2 screwdriver, remove the three optical drive screws circled below. Set the screws aside.



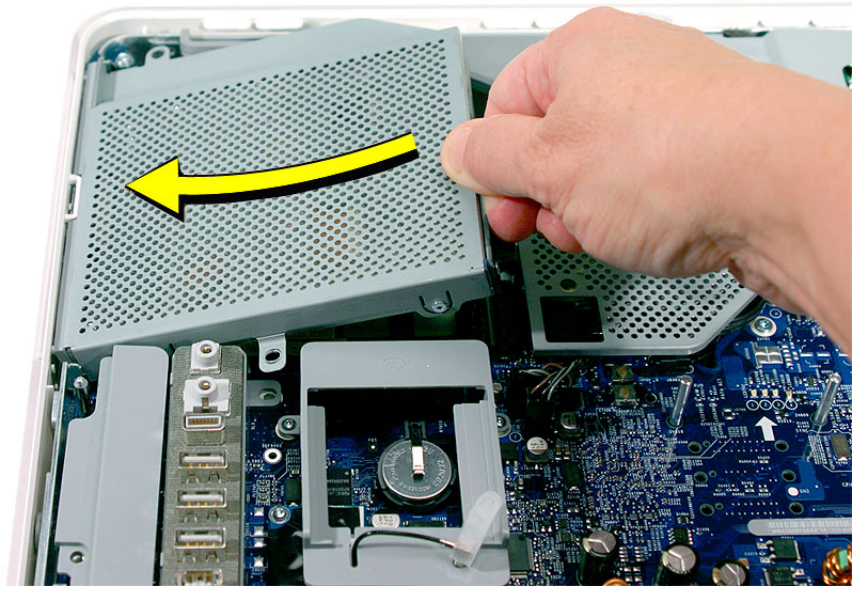
4. Pull the optical drive tab straight up and then to the right. Set the optical drive aside.



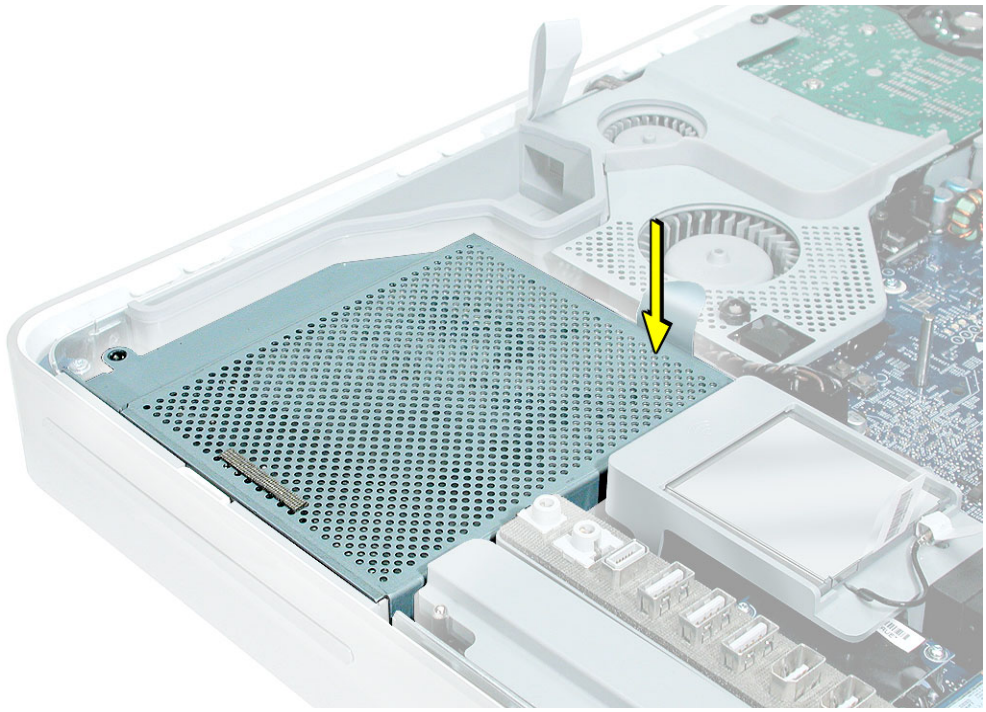
5. **Important:** Return the optical drive to Apple in the packaging provided.

Installing the Replacement Optical Drive

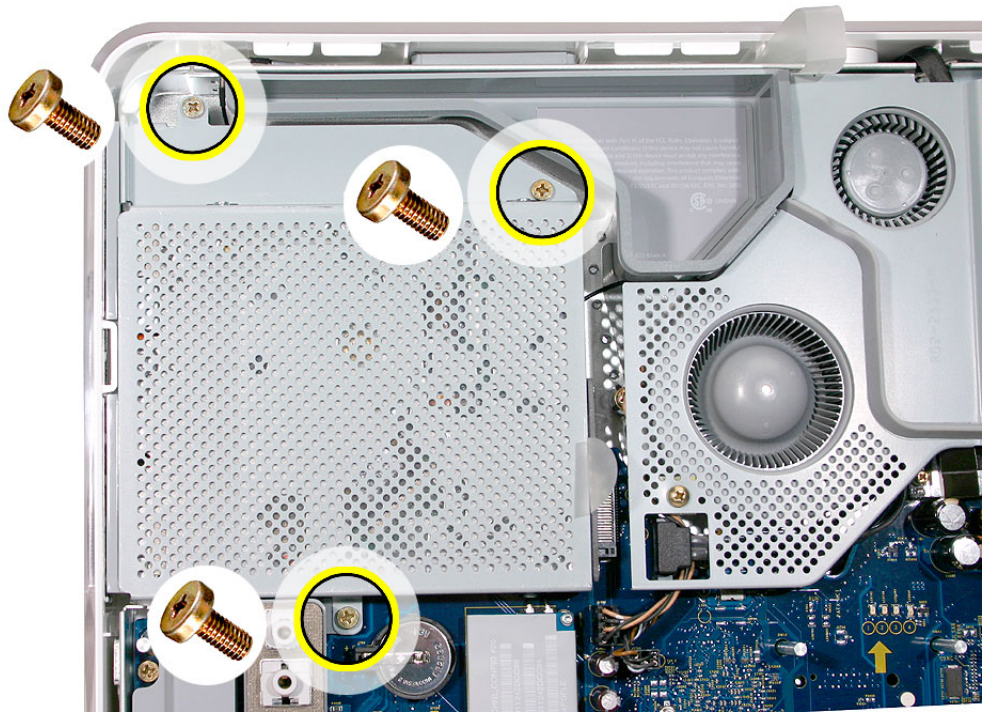
1. Remove the replacement optical drive from its packaging.
2. With your thumb on the pull tab and your index finger behind the tab, push the optical drive in the direction of the arrow and then push down to seat the drive.



3. The optical drive will **click** into place when you push down near the pull tab. **Note:** If the optical drive is not seated accurately, the optical drive may not function.

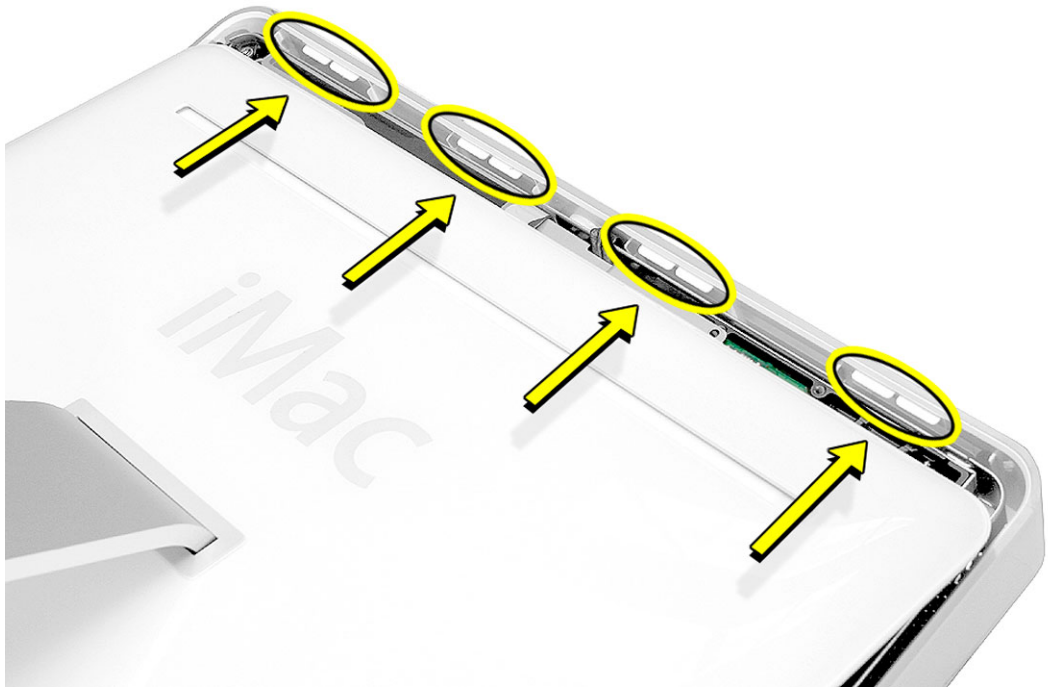


4. Replace the three optical drive screws.

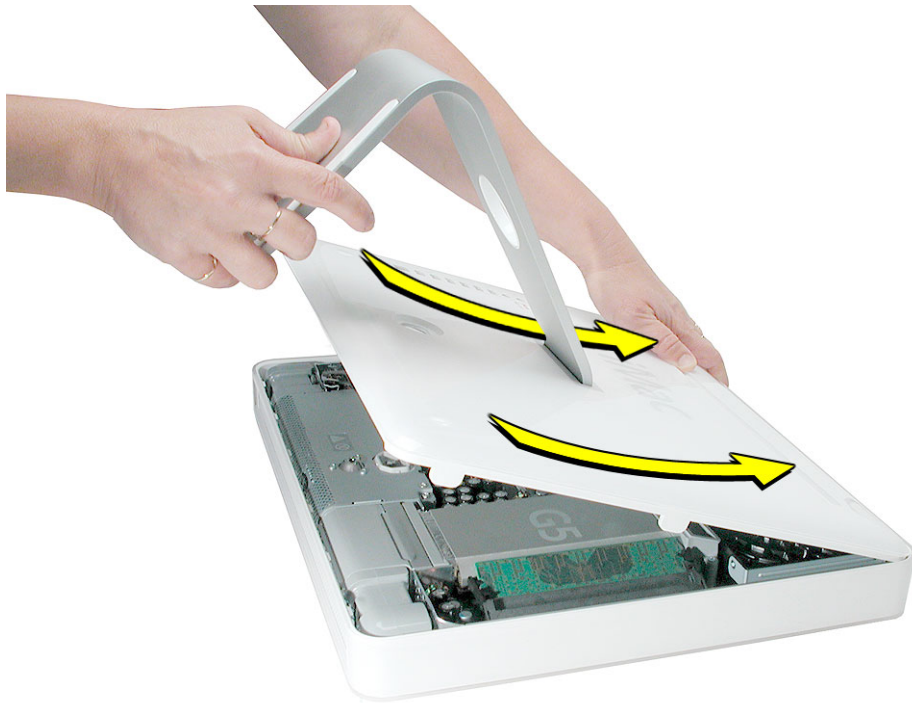


Closing the Computer

1. Replace the cover so that the slots on the top edge of the cover mate with the tabs on the display housing.



2. Tilt the back cover slightly and align the top edge with the tabs on the housing. Push the two together as you lower the back cover.

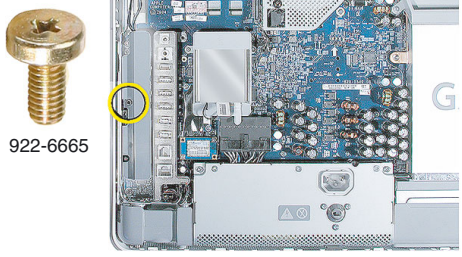


3. Tighten the three captive case screws by turning them to the right. Don’t overtighten the screws.

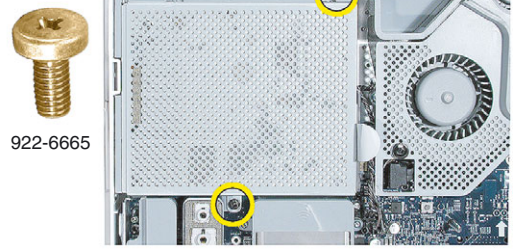
4. Reconnect the power cord while the computer is face down and then position the computer in the upright position. Turn on the computer.

iMac G5 (17-inch) Screw Locations

Inverter (1 screw)

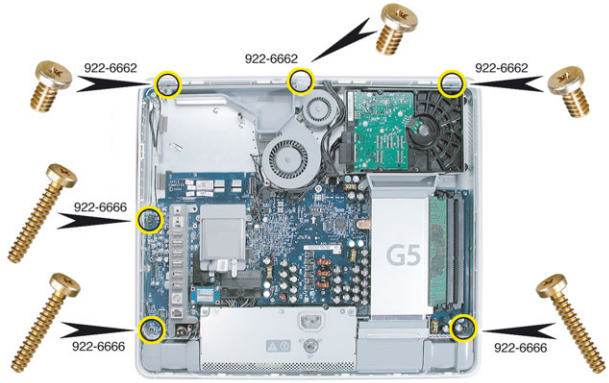


Optical Drive (3 screws)

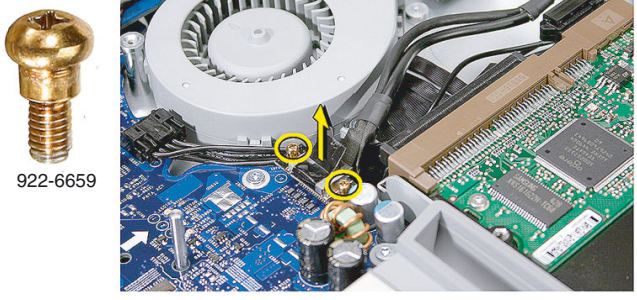


Fan Cover (2 screws)

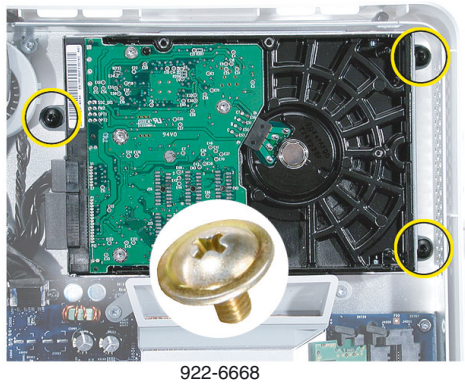
Midplane (6 screws)



Video Cable (2 screws)



Hard Drive (3 screws)



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